

CLAIMS:

1. A computer aided dispatching system, comprising:
a central server in wireless communication with a mobile data terminal, said mobile data terminal being associated with a person or vehicle, said central server being adapted to receive a communication corresponding to a location for providing services, to select, in response to said communication, a set of rules corresponding to said services, to query a database based upon said rules for information relevant to said services and said location and to automatically transmit messages corresponding to said relevant information wirelessly to said mobile data terminal.

2. A computer aided dispatching system as in claim 1, wherein said central server is further adapted to transmit said messages while said person or vehicle is en route to said location.

3. A computer aided dispatching system as in claim 1, wherein said dispatching system is associated with a municipality and said services are services of the municipality's emergency services personnel.

4. A computer aided dispatching system as in claim 3, wherein said emergency services personnel are emergency services personnel selected from the group consisting of police personnel, fire personnel and medical personnel.

5. A computer aided dispatching system as in claim 1, wherein said mobile data terminal is located in said vehicle

and said mobile data terminal includes a display adapted to display said messages to a driver or passenger of said vehicle.

6. A computer aided dispatching system as in claim 5, wherein said mobile data terminal further includes an audio synthesizer or audio simulator adapted to provide an audio reproduction of said messages for said driver or passenger.

7. A computer aided dispatching system as in claim 1, wherein said mobile data terminal is carried by said person and includes an audio synthesizer or audio simulator adapted to provide an audio reproduction of said messages for said person.

8. A computer aided dispatching system as in claim 7, wherein said mobile data terminal further includes a display adapted to display said messages to said person.

9. A computer aided dispatching system as in claim 1, wherein said communication is a signal from a dispatching terminal, in communication with said central server, to said mobile data terminal dispatching said person or vehicle to said location.

10. A computer aided dispatching system as in claim 1, wherein said communication is a signal from said mobile data terminal to a dispatching terminal, in communication with said central server, indicating that said person or vehicle is traveling, or will travel, to said location for providing said services.

11. A computer aided dispatching system as in claim 1, wherein said communication is a telephone call to a dispatching terminal, in communication with said central server, requesting said services.

12. A computer aided dispatching system as in claim 1, wherein said central server is further adapted to select a second set of rules, corresponding to said relevant information, to further query said database based upon said second set of rules for further information relevant to said relevant information and to automatically transmit further messages corresponding to said further relevant information wirelessly to said mobile data terminal.

13. A computer aided dispatching system as in claim 12, wherein said central server is further adapted to transmit said further messages while said person or vehicle is en route to said location.

14. A computer aided dispatching system as in claim 1, wherein said database comprises a plurality of independent databases separately maintained by different entities and connected by a network.

15. A computer aided dispatching system as in claim 14, wherein said network comprises the Internet.

16. A computer aided dispatching system as in claim 3, wherein said database comprises a plurality of different databases separately maintained by different departments or agencies of said municipality.

17. A computer aided dispatching system as in claim 16, wherein said different departments or agencies comprise a plurality of departments or agencies selected from the group consisting of the police department, fire department, emergency medical services department, animal control department, health department, tax department, public works department, hazardous materials department, prosecutor's office, sheriff's office and municipal court.

18. A computer aided dispatching system as in claim 17, wherein said database further comprises a plurality of different databases separately maintained by different departments or agencies of the federal government and of the state in which said municipality is located.

19. A computer aided dispatching system as in claim 18, wherein said databases include the database of the National Crime Information Center.

20. A computer aided dispatching system as in claim 1, wherein said mobile data terminal includes a geographical locating device adapted to identify the geographical position of said mobile data terminal and to transmit a signal providing said geographical position to said central server.

21. A computer aided dispatching system as in claim 20, wherein said central server is adapted to provide said geographical position to a dispatching terminal in communication with said central server.

22. A computer aided dispatching system as in claim 20, wherein said central server is adapted to automatically dispatch said mobile data terminal to said location if said mobile data terminal is included among a group of other mobile data terminals associated with said dispatching system and said geographical position indicates that said mobile data terminal is closer to said location than said other mobile data terminals.

23. A method of dispatching a person or vehicle comprising:

receiving at a central server a communication corresponding to a location for providing services;

selecting from said central server, in response to said communication, a set of rules corresponding to said services;

querying from said central server a database based upon said rules for information relevant to said services and said location; and

automatically transmitting from said central server messages corresponding to said relevant information wirelessly to a mobile data terminal associated with said person or vehicle.

24. A method of dispatching a person or vehicle as in claim 23, further comprising transmitting said messages to said mobile data terminal while said person or vehicle is en route to said location.

25. A method of dispatching a person or vehicle as in claim 23, wherein said central server is associated with a municipality and said services are services of the municipality's emergency services personnel.

26. A method of dispatching a person or vehicle as in claim 25, wherein said emergency services personnel are emergency services personnel selected from the group consisting of police personnel, fire personnel and medical personnel.

27. A method of dispatching a person or vehicle as in claim 23, further comprising displaying said messages to a driver or passenger of said vehicle on a display of said mobile data terminal.

28. A method of dispatching a person or vehicle as in claim 27, further comprising providing an audio reproduction of said messages from said mobile data terminal for said driver or passenger.

29. A method of dispatching a person or vehicle as in claim 23, further comprising mounting said mobile data terminal on said person and providing an audio reproduction of said messages from said mobile data terminal for said person.

30. A method of dispatching a person or vehicle as in claim 29, further comprising displaying said messages to said person on a display of said mobile data terminal.

31. A method of dispatching a person or vehicle as in claim 23, wherein said communication is a signal from a

dispatching terminal, in communication with said central server, to said mobile data terminal dispatching said person or vehicle to said location.

32. A method of dispatching a person or vehicle as in claim 23, wherein said communication is a signal from said mobile data terminal to a dispatching terminal, in communication with said central server, indicating that said person or vehicle is traveling, or will travel, to said location for providing said services.

33. A method of dispatching a person or vehicle as in claim 23, wherein said communication is a telephone call to a dispatching terminal, in communication with said central server, requesting said services.

34. A method of dispatching a person or vehicle as in claim 23, further comprising selecting from said central server a second set of rules corresponding to said relevant information, further querying from said central server said database based upon said second set of rules for further information relevant to said relevant information and automatically transmitting from said central server further messages corresponding to said further relevant information wirelessly to said mobile data terminal.

35. A method of dispatching a person or vehicle as in claim 34, further comprising transmitting said further messages to said mobile data terminal while said person or vehicle is in route to said location.

36. A method of dispatching a person or vehicle as in claim 23, wherein said database comprises a plurality of independent databases separately maintained by different entities and connected by a network.

37. A method of dispatching a person or vehicle as in claim 36, wherein said network comprises the Internet.

38. A method of dispatching a person or vehicle as in claim 25, wherein said database comprises a plurality of different databases separately maintained by different departments or agencies of said municipality.

39. A method of dispatching a person or vehicle as in claim 38, wherein said different departments or agencies comprises a plurality of departments or agencies selected from the group consisting of the police department, fire department, emergency medical services department, animal control department, health department, tax department, public works department, hazardous materials department, prosecutor's office, sheriff's office and municipal court.

40. A method of dispatching a person or vehicle as in claim 39, wherein said database further comprises a plurality of different databases separately maintained by different departments or agencies of the federal government and of the state in which said municipality is located.

41. A method of dispatching a person or vehicle as in claim 40, wherein said databases include the database of the National Crime Information Center.

42. A method of dispatching a person or vehicle as in claim 23, further comprising identifying, using a geographical locating device associated with said mobile data terminal, the geographical position of said mobile data terminal and transmitting a signal providing said geographical position from said mobile data terminal to said central server.

43. A method of dispatching a person or vehicle as in claim 42, further comprising providing said geographical position to a dispatching terminal in communication with said central server.

44. A method of dispatching a person or vehicle as in claim 42, further comprising automatically dispatching from said central server said mobile data terminal to said location if said mobile data terminal is included among a group of other mobile data terminals associated with said central server and said geographical position indicates that said mobile data terminal is closer to said location than said other mobile data terminals.

45. A computer readable medium having computer executable software code stored on said medium, said code comprising instructions for causing a central server of a system for dispatching a person or vehicle to perform the steps of (1) receiving a communication corresponding to a location for providing services, (2) selecting in response to said communication a set of rules corresponding to said services, (3) querying a database based upon said rules for

information relevant to said services and said location, and
(4) automatically transmitting messages corresponding to said
relevant information wirelessly to a mobile data terminal
associated with said person or vehicle.

46. A computer readable medium as in claim 45, wherein
said code further comprises instructions for causing said
central server to transmit said messages to said mobile data
terminal while said person or vehicle is en route to said
location.

47. A computer readable medium as in claim 23, wherein
said dispatching system is associated with a municipality and
said services are services of the municipality's emergency
services personnel.

48. A computer readable medium as in claim 47, wherein
said emergency services personnel are emergency services
personnel selected from the group consisting of police
personnel, fire personnel and medical personnel.

49. A computer readable medium as in claim 45, wherein
said code further comprises instructions for causing said
central server to cause said mobile data terminal to display
said messages on a display of said mobile data terminal.

50. A computer readable medium as in claim 49, wherein
said code further comprises instructions for causing said
central server to cause said mobile data terminal to provide
an audio reproduction of said messages.

51. A computer readable medium as in claim 45, wherein said mobile data terminal is mounted on said person and said code further comprises instructions for causing said central server to cause said mobile data terminal to provide an audio reproduction of said messages.

52. A computer readable medium as in claim 51, wherein said code further comprises instructions for causing said central server to cause said mobile data terminal to display said messages on a display of said mobile data terminal.

53. A computer readable medium as in claim 45, wherein said communication is a signal from a dispatching terminal, in communication with said central server, to said mobile data terminal dispatching said person or vehicle to said location.

54. A computer readable medium as in claim 45, wherein said communication is a signal from said mobile data terminal to a dispatching terminal, in communication with said central server, indicating that said person or vehicle is traveling, or will travel, to said location for providing said services.

55. A computer readable medium as in claim 45, wherein said communication is a telephone call to a dispatching terminal, in communication with said central server, requesting said services.

56. A computer readable medium as in claim 45, wherein said code further comprises instructions for causing said central server to select a second set of rules corresponding to said relevant information, further query said database

based upon said second set of rules for further information relevant to said relevant information and to automatically transmit from said central server further messages corresponding to said further relevant information wirelessly to said mobile data terminal.

57. A computer readable medium as in claim 56, wherein said code further comprises instructions for causing said central server to transmit said further messages to said mobile data terminal while said person or vehicle is in route to said location.

58. A computer readable medium as in claim 45, wherein said database comprises a plurality of independent databases separately maintained by different entities and connected by a network.

59. A computer readable medium as in claim 58, wherein said network comprises the Internet.

60. A computer readable medium as in claim 47, wherein said database comprises a plurality of different databases separately maintained by different departments or agencies of said municipality.

61. A computer readable medium as in claim is 60, wherein said different departments or agencies comprises a plurality of departments or agencies selected from the group consisting of the police department, fire department, emergency medical services department, animal control department, health department, tax department, public works

department, hazardous materials department, prosecutor's office, sheriff's office and municipal court.

62. A computer readable medium as in claim 61, wherein said database further comprises a plurality of different databases separately maintained by different departments or agencies of the federal government and of the state in which said municipality is located.

63. A computer readable medium as in claim 62, wherein said databases include the database of the National Crime Information Center.

64. A computer readable medium as in claim 45, wherein said code further comprises instructions for causing said central server to identify, using a signal from a geographical locating device associated with said mobile data terminal, the geographical position of said mobile data terminal.

65. A computer readable medium as in claim 64, wherein said code further comprises instructions for causing said central server to provide said geographical position to a dispatching terminal in communication with said central server.

66. A computer readable medium as in claim 64, wherein said code further comprises code for causing said central server to automatically dispatch said mobile data terminal to said location if said mobile data terminal is included among a group of other mobile data terminals associated with said dispatching system and said geographical position indicates

that said mobile data terminal is closer to said location than
said other mobile data terminals.

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